



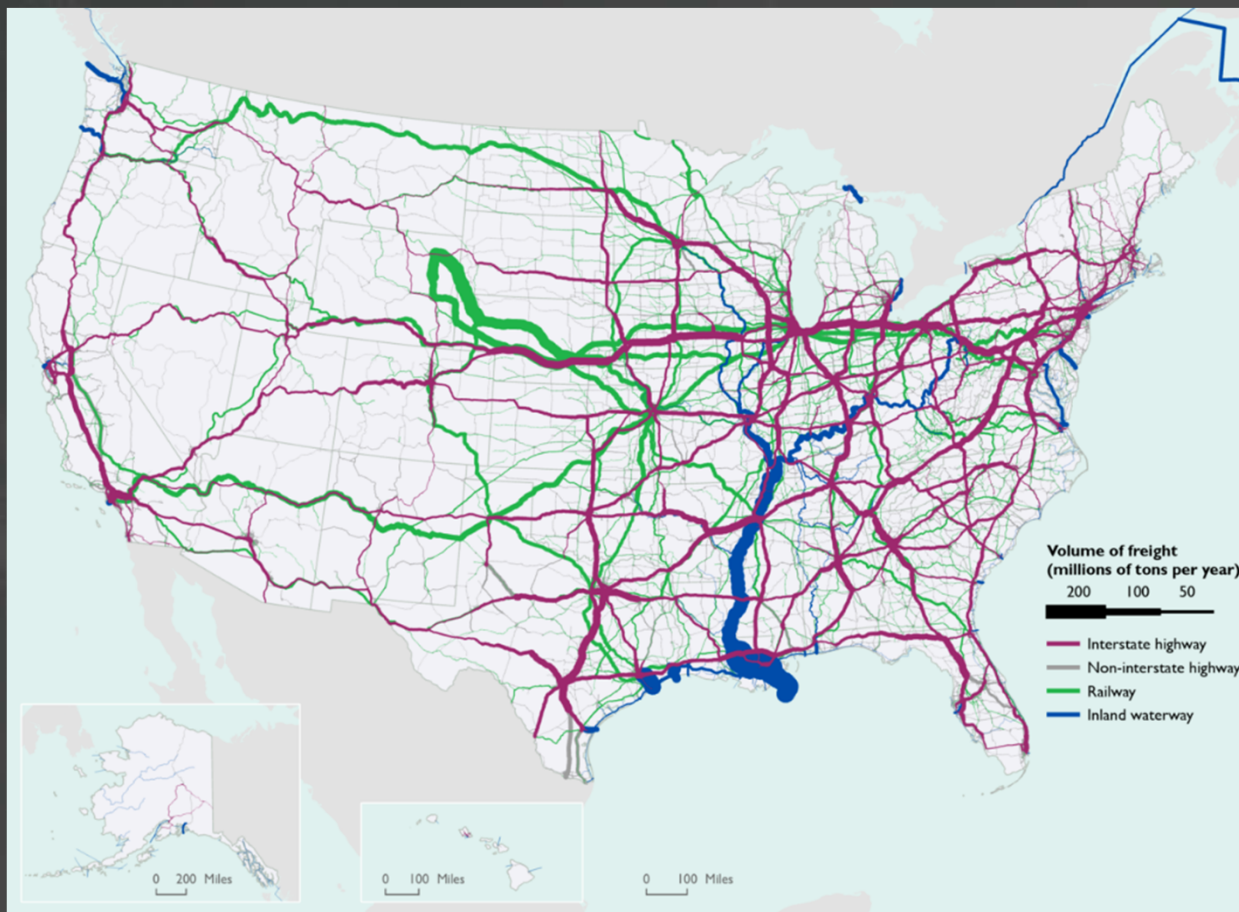
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Tonnage on Highways, Railroads and Inland Waterways: 2018



Trucks carry most of the tonnage and value of freight in the United States, but railroads and waterways carry significant volumes over long distances. Rail transports a large volume of coal between the Powder River Basin in Wyoming and the Midwest, while inland waterways move a substantial volume of freight primarily along the Mississippi River.

Source: Bureau of Transportation Statistics, data.bts.gov

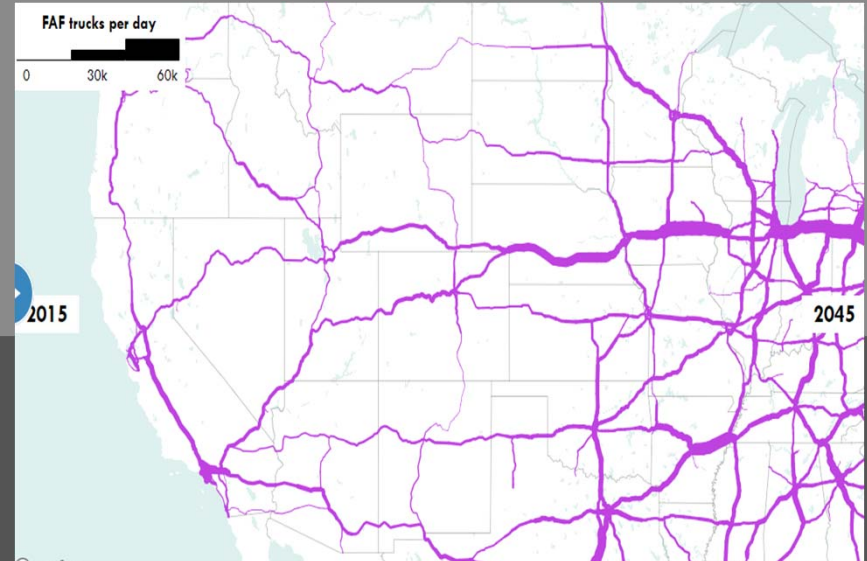
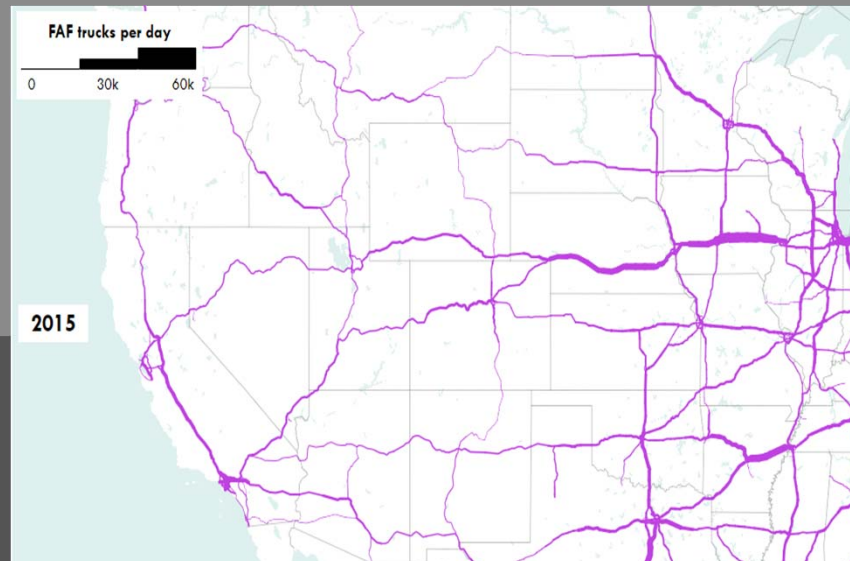
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Average Daily Long-haul Truck Traffic on National Highway System

2015

2045



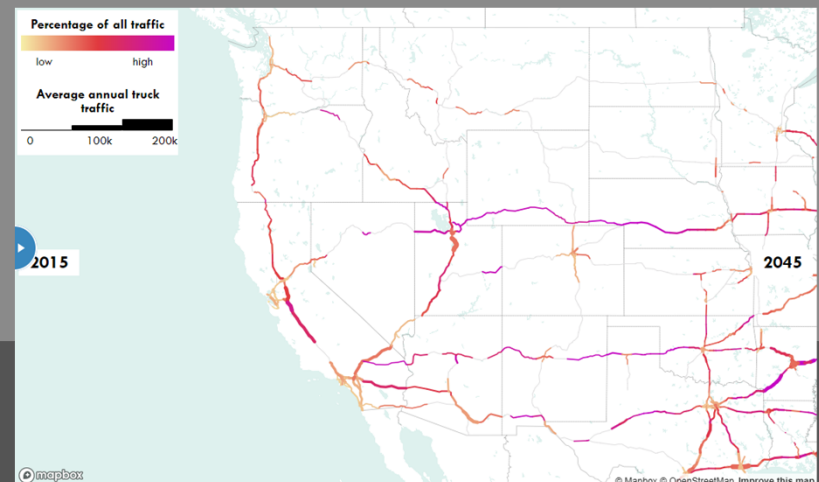
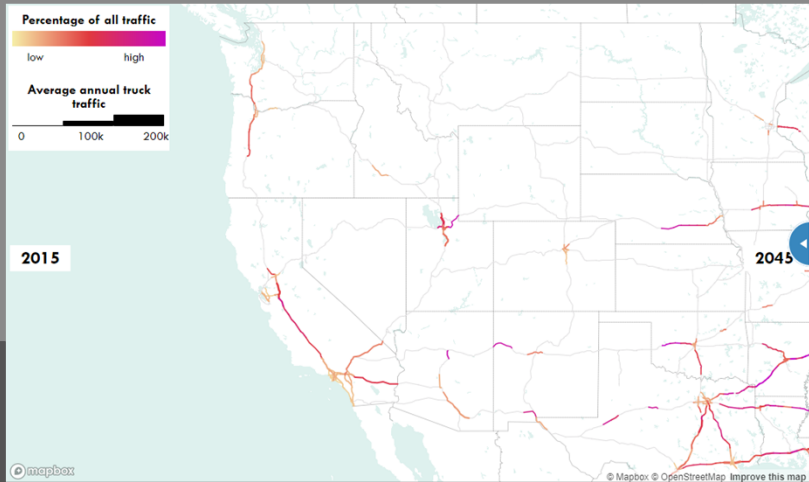
Long-haul freight truck traffic in the United States is concentrated on major routes connecting population centers, ports, border crossings, and other major hubs. Except for Route 99 in CA and a few toll roads and border connections, most of the heaviest traveled routes are on the Interstate System. Long-haul freight truck traffic on the National Highway System is projected to increase dramatically. Projected data indicate that truck travel may increase from 311 millions miles per day in 2015 to 488 million miles per day by 2045 - ~57% increase.

Source: Bureau of Transportation Statistics, data.bts.gov

Major Truck Routes on National Highway System

2015

2045



Several routes carry significant concentration of trucks, either as an absolute number or as a % of the traffic stream. High-volume truck routes are those that carry 8,500 or more trucks per day or 25% of the total traffic. In 2015, 6,229 miles of the 223,303 miles of the National Highway System were considered high-volume truck routes. This number is expected to grow dramatically by 2045, with 12,729 miles of high-volume truck routes, an increase of 104%.

Source: Bureau of Transportation Statistics, data.bts.gov

Tonnage of trailer-on-flatcar and container-on-flatcar rail moves: 2018

Different modes of transportation are frequently used in combination to move cargo. The classic forms of rail intermodal transportation are trailer-on-flatcar and container-on-flatcar, and these services are spread throughout the United States. The largest concentrations are on routes between Pacific coast ports and Chicago, southern California and Texas, and Chicago and New York.

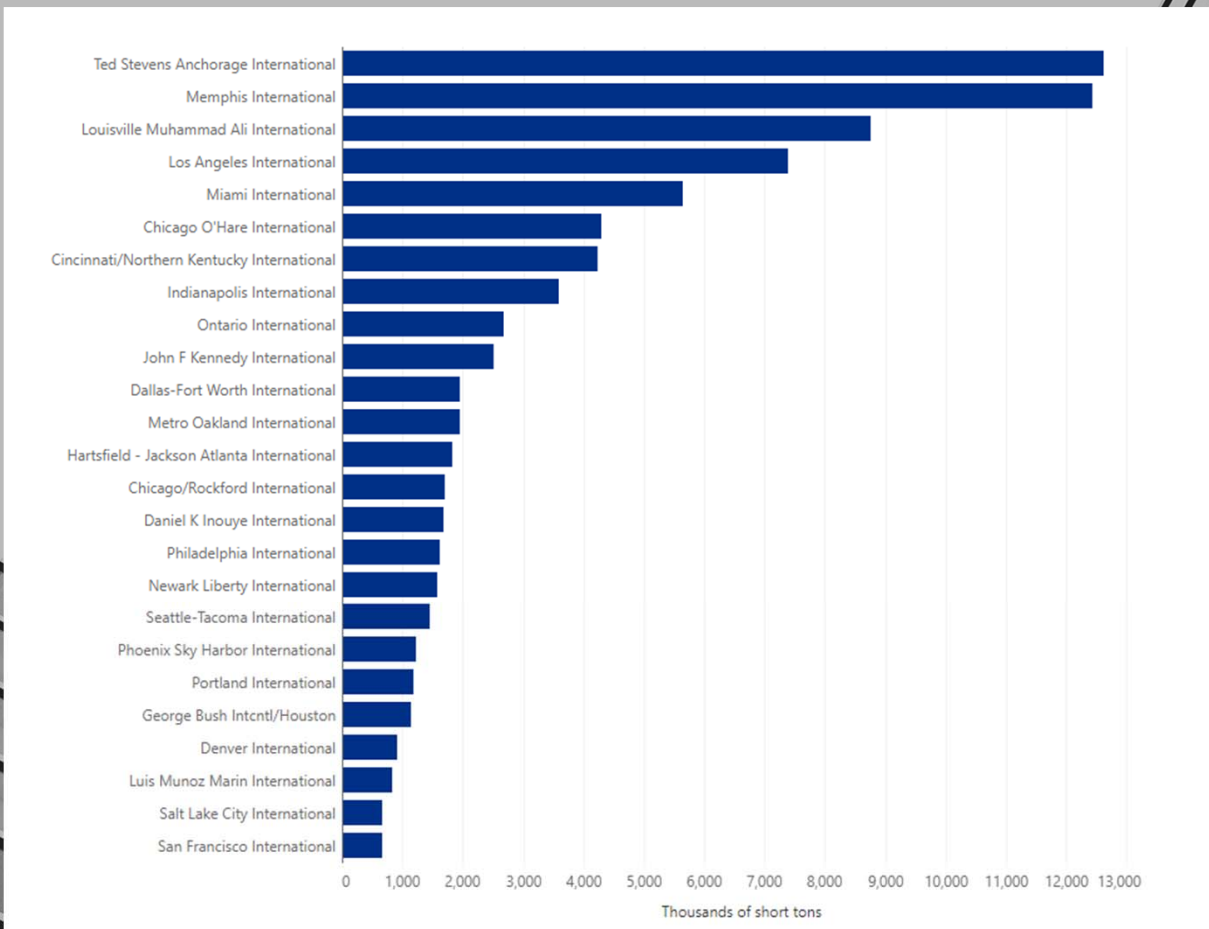
Source: Bureau of Transportation Statistics, data.bts.gov

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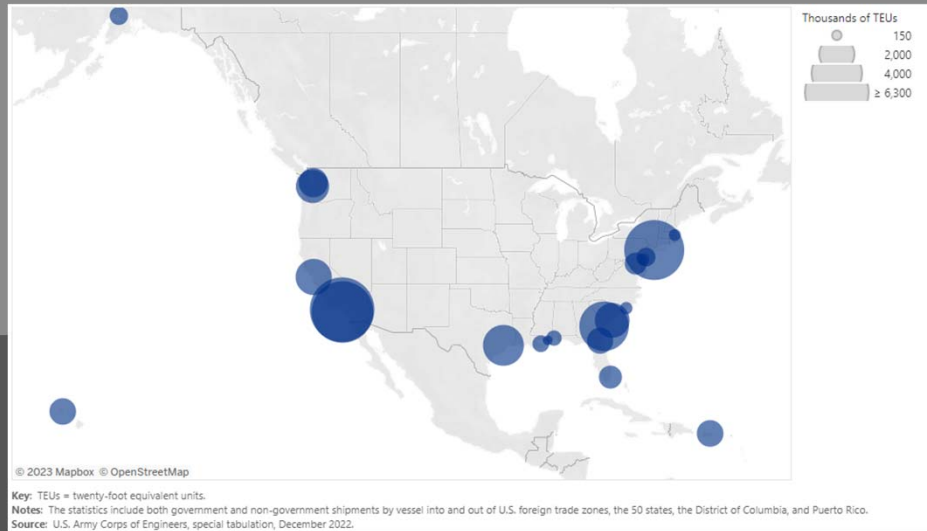
Top Airports by Landed Weight of All-Cargo Operations: 2021



The top 3 U.S. airports together handled nearly one-third of the total landed weight of all-cargo operations; they are Anchorage, Memphis, and Louisville. Anchorage is a major international gateway for trade with Asia, and Memphis and Louisville are major hubs for FedEx and UPS, respectively. Memphis recorded a substantial increase of 97% between 2000 and 2021. Louisville had an increase of 120%, and Cincinnati increased by over 364%. Weight increased by 63% at the top 25 airports and by 46% at all airports.

Source: U.S. Department of Transportation, Bureau of Transportation Statistics, Freight Facts and Figures (Washington, DC: 2020)

Top 25 water ports by containerized cargo



Top 25 water ports by containerized cargo

Year	Port	Thousands of TEUs		
		Domestic	Export	Import
2020	Los Angeles, CA	47	1,376	5,028
	Long Beach, CA	347	1,155	4,228
	New York, NY	0	1,253	4,186
	Savannah, GA	0	1,337	2,365
	Houston, TX	0	1,185	1,343
	Port of Virginia, VA	0	852	1,320
	Charleston, SC	0	737	1,084
	Oakland, CA	166	796	1,015
	Tacoma, WA	539	414	710
	Seattle, WA	317	358	618
	Baltimore, MD	0	205	524
	Miami, FL	0	295	504
	Philadelphia, PA	0	95	435
	Port Everglades, FL	0	321	302
	Jacksonville, FL	704	101	225
	Mobile, AL	0	133	221
	San Juan, PR	824	43	206
	Wilmington, DE	0	18	196
	Boston, MA	0	69	144
	New Orleans, LA	0	277	143
	Wilmington, NC	0	105	127
	Gulfport, MS	0	58	79
	South Jersey Port District, NJ	120	2	63
	Honolulu, HI	1,032	14	19
	Anchorage, AK	505	0	0

The top ports for containerized cargo are located primarily on the Pacific and Atlantic Coasts. In 2020, the top container ports handled 40.9 million TEU (twenty-foot equivalent units).

The Ports of Los Angeles and New York together handled 29% of all container traffic at water ports in the U.S.